



Corrigendum to 'Fluorescence immunoassay based on alkaline phosphatase-induced *in situ* generation of fluorescent non-conjugated polymer dots' [Chin. Chem. Lett. 34 (2023) 107672]

Donghui Wu^{a,b}, Qilin Zhao^{a,b}, Jian Sun^{a,*}, Xiurong Yang^{a,b,*}

^a State Key Laboratory of Electroanalytical Chemistry, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, China

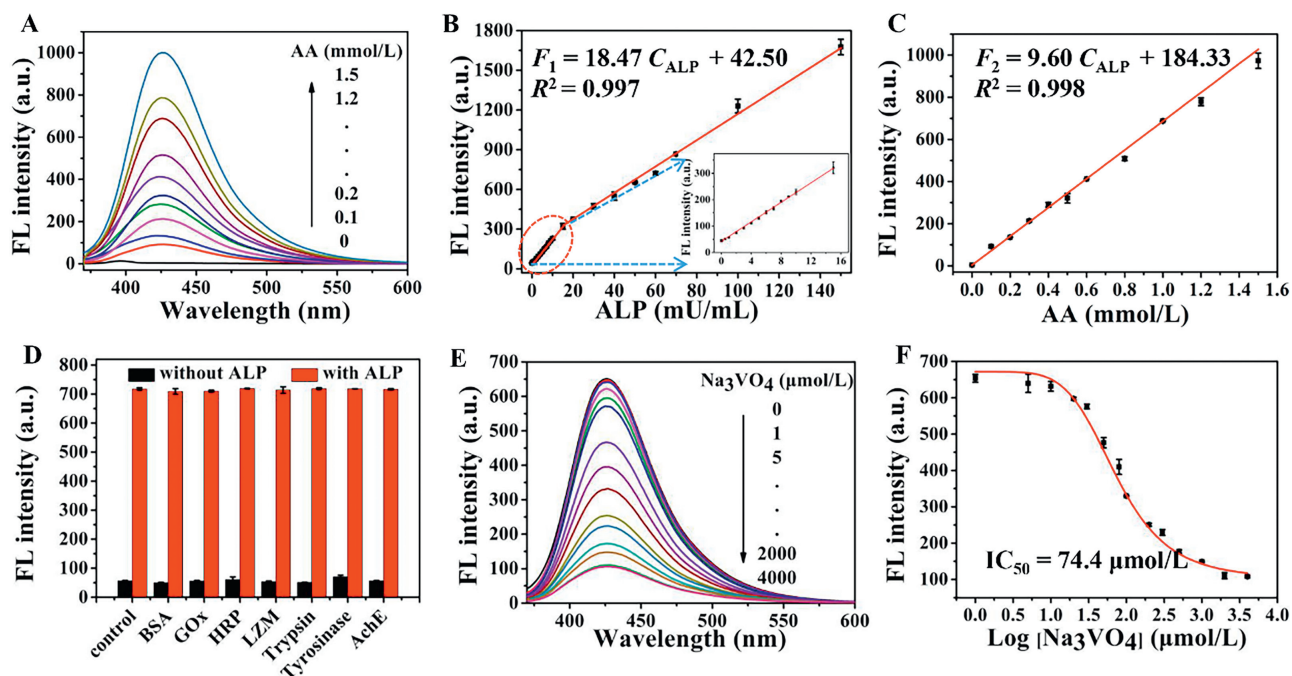
^b School of Applied Chemistry and Engineering, University of Science and Technology of China, Hefei 230026, China

In the original publication of our paper, "Fluorescence immunoassay based on alkaline phosphatase-induced *in situ* generation of fluorescent non-conjugated polymer dots", which appeared in the journal of Chinese Chemical Letters, Volume 34, Issue 3, March 2023, 107672, DOI: 10.1016/j.ccllet.2022.07.015, we have identified several errors that require correction. We apologize for any inconvenience caused and appreciate the opportunity to clarify the following:

Error Description:

Figs. 3A and 3C were incorrectly placed as the same AA detection fluorescence spectra and corresponding linear plots as **Figs. 2A and 2B**

(wrong picture)



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* Corresponding authors.

E-mail addresses: jiansun@ciac.ac.cn (J. Sun), xryang@ciac.ac.cn (X. Yang).

Fig. 3. (A) Fluorescence emission spectra at different ALP concentrations excited at 350 nm. (B,C) Linear range of fluorescence intensities against concentrations of ALP from 0 to 150 mU/mL. (D) Selectivity investigation of the proposed sensing system for ALP activity (60 mU/mL). The concentrations of interfering proteins were 10 $\mu\text{g/mL}$, respectively. (E) Fluorescence spectra of the ALP assay with different concentrations of Na_3VO_4 . (F) Sigmoidal fitting of the fluorescence intensity versus the logarithm of Na_3VO_4 concentrations.

Correction:

We have corrected **Figs. 3A** and **3C** as fluorescence emission spectra at different ALP concentrations excited at 350 nm and the linear range plot of fluorescence intensities against concentrations of ALP from 15 mU/mL to 150 mU/mL. (corrected picture)

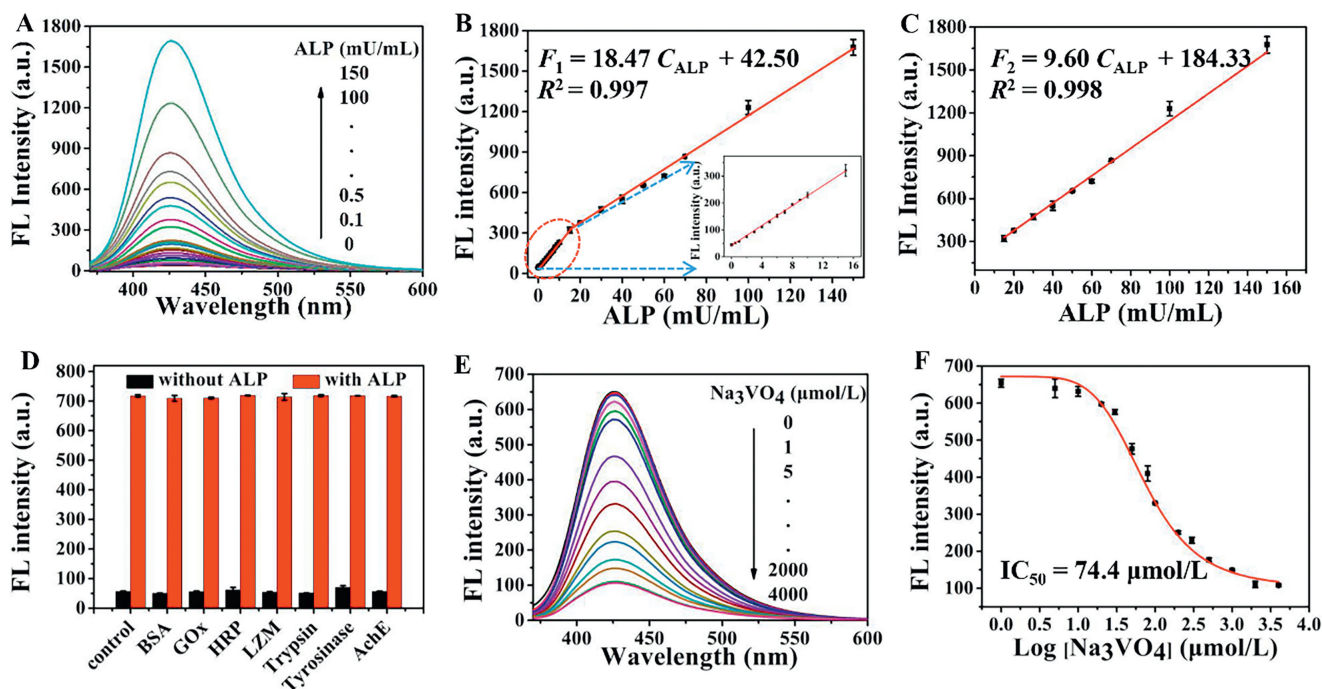


Fig. 3. (A) Fluorescence emission spectra at different ALP concentrations excited at 350 nm. (B,C) Linear range of fluorescence intensities against concentrations of ALP from 0 to 150 mU/mL. (D) Selectivity investigation of the proposed sensing system for ALP activity (60 mU/mL). The concentrations of interfering proteins were 10 $\mu\text{g/mL}$, respectively. (E) Fluorescence spectra of the ALP assay with different concentrations of Na_3VO_4 . (F) Sigmoidal fitting of the fluorescence intensity versus the logarithm of Na_3VO_4 concentrations.

This correction do not significantly impact the overall findings and conclusions of the paper. In fact, we had keep the figures correct during the peer review process, however, Fig. 3 was re-organized and **Fig. 3A** and **3C** were incorrectly placed in the proofreading stage. We would like to assure readers that the corrected figures do not alter the interpretations or validity of the research.

We sincerely apologize for any confusion on the error may have caused and appreciate the opportunity to rectify them. We thank the editors and readers for their understanding.

Sincerely,

Prof. Jian Sun on behalf of all co-authors

E-mail: jiansun@ciac.ac.cn

Telephone: +86 431 85262063